

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/002882 A1

(51) International Patent Classification⁷: **B60B 33/04**

(74) Agents: VAN WESTENBRUGGE, Andries et al.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(21) International Application Number:
PCT/NL2004/000465

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 30 June 2004 (30.06.2004)

(25) Filing Language: Dutch

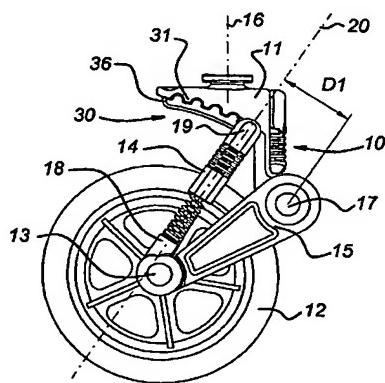
(26) Publication Language: English

(30) Priority Data:
1023789 1 July 2003 (01.07.2003) NL

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: CHILD BUGGY WITH WHEEL WITH SUSPENSION, WHEEL WITH SUSPENSION AND SWIVEL WHEEL WITH SUSPENSION



WO 2005/002882 A1

(57) Abstract: The invention relates to a swivel wheel (10) with suspension (14), comprising a wheel frame (11), a wheel element (12) able to turn about a horizontal wheel axle (13), a suspension (14) and an arm (15). At one end the arm (15) is attached to the wheel frame (11) such that it can pivot about a horizontal arm axis (17) and at the other end it supports the wheel axle (13) some distance away from the arm axis (17). The suspension (14) engages on the arm (15) at an arm engagement point (18) and on the wheel frame (11) at a frame engagement point (19). The arm engagement point (18) and the frame engagement point (19) define a straight suspension axis (20) running through these points. The wheel furthermore has an adjustment mechanism (30) that is equipped for setting the distance (D) from the suspension axis (20) to the arm axis (17) by moving the arm engagement point (18) and/or the frame engagement point (19) along an adjustment track (31).



Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.